

Claims

1. A training sword comprising:

a grip formed at an end of the training sword;

5 a sword body member, wherein the sword body member includes:

at least one sword body inner cover for reducing a shock generated by a striking action; and

10 a sword body outer cover which covers the sword body inner cover, wherein a gap is provided between the sword body inner cover and the sword body outer cover; and

15 a scabbard for protecting the sword body member, wherein a length of the scabbard is shorter than that of the sword body member so that the sword body member passes through the scabbard.

20 2. The training sword in accordance with claim 1, wherein the scabbard has the same cross-section as the sword body outer cover and wherein the scabbard covers the sword body member near by a cross-guard and the scabbard partly exposes an end of the sword body member.

25 3. The training sword in accordance with claim 1, further comprising a cross-guard which is formed at a boundary between the sword body member and the grip.

30 4. The training sword in accordance with claim 1, wherein the sword body member including the sword body outer cover includes a first sword body inner cover which is spaced out from the sword body outer cover by a

predetermined gap and wherein the grip and the first sword body inner cover are formed in a body.

5 5. The training sword in accordance with claim 4, further comprising a shock-absorbing rubber member inserted between the first sword body inner cover and the sword body outer cover for providing the predetermined gap, whereby the shock-absorbing rubber member absorbs a shock.

10 6. The training sword in accordance with claim 4, further comprising a shock-absorbing and restoring member formed between the grip and an end of the sword body outer cover, wherein the first sword body inner cover is formed to be shorter than the sword body outer cover by a
15 predetermined length which is determined by a shrinking distance of the sword body outer cover.

 7. The training sword in accordance with claim 6, wherein the shock-absorbing and restoring member includes:
20 a first supporting plate formed at a neck of the first sword body inner cover;
 a second supporting plate formed at an end of the sword body outer cover, being opposite to the first supporting plate;
25 a plurality of fixed protrusions respectively formed at the first and second supporting plates;
 a plurality of shock-absorbing springs fixed to both ends of the fixed protrusions; and
 a cover case, one end of which is fixed to an
30 outer circumference of the first supporting plate and the other end of which is fixed to an outer circumference of

the second supporting plate.

8. The training sword in accordance with claim 6, wherein the shock-absorbing and restoring member includes:

5 a first supporting plate formed at a neck of the first sword body inner cover, having a first clamping recess formed at an end thereof;

a second supporting plate formed at an end of the sword body outer cover, having a second clamping recess
10 formed on a surface which is opposite to the first supporting plate;

a shock-absorbing spring inserted into the first clamping recess and the second clamping recess; and

a cover case, one end of which is fixed to an
15 outer circumference of the first supporting plate and the other end of which is fixed to an outer circumference of the second supporting plate.

9. The training sword in accordance with claim 4,
20 wherein the sword body outer cover and the first sword body inner cover respectively includes:

a hollow in an inner part thereof;

a blade part formed in a lower part of the sword
body member and in the longitudinal direction of the sword
25 body member;

a sword back part formed at an upper part of the sword body member; and

a side part formed at both sides of the sword body member.

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10. The training sword in accordance with claim 9,

wherein the first sword body inner cover has a filling material therein.

11. The training sword in accordance with claim 1,
5 wherein the sword body inner and outer covers respectively have a cross-section of a circle.

12. The training sword in accordance with claim 1,
wherein the sword body member is a multistrukture member
10 including the sword body inner cover and wherein the sword body member includes:

a first sword body inner cover which is spaced out from the sword body outer cover by a predetermined gap; and

a second sword body inner cover which is spaced
15 out from the first sword body inner cover, wherein the grip and the second sword body inner cover are formed in a body.

13. The training sword in accordance with claim 12, further comprising:

20 a first joint and shock-absorbing member inserted between the sword body outer cover and the first sword body inner cover inner; and

a second joint and shock-absorbing member inserted between the first and second sword body inner covers.

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14. The training sword in accordance with claim 12, further comprising

a shock-absorbing and restoring member formed between the grip and an end of the sword body outer cover,
30 wherein the first sword body inner cover is shorter than the sword body outer cover in order to reduce a shock when

taking a stabbing action.

15. The training sword in accordance with claim 14, wherein the shock-absorbing and restoring member includes:

5 a first supporting plate formed at a neck of the first sword body inner cover;

a second supporting plate formed at an end of the sword body outer cover;

10 a plurality of fixed protrusions respectively formed at the first and second supporting plates;

a plurality of shock-absorbing springs fixed to both ends of the fixed protrusions; and

15 a cover case, one end of which is fixed to an outer circumference of the first supporting plate and the other end of which is fixed to an outer circumference of the second supporting plate.

16. The training sword in accordance with claim 14, wherein the shock-absorbing and restoring member includes:

20 a first supporting plate formed at a neck of the first sword body inner cover, having a first clamping recess formed at an end thereof;

25 a second supporting plate formed at an end of the sword body outer cover, having a second clamping recess formed on a surface which is opposite to the first supporting plate;

a shock-absorbing spring inserted into the first clamping recess and the second clamping recess; and

30 a cover case, one end of which is fixed to an outer circumference of the first supporting plate and the other end of which is fixed to an outer circumference of

the second supporting plate.

17. The training sword in accordance with claim 12,
wherein the sword body outer cover and the first and second
5 sword body inner covers respectively includes:

a hollow in an inner part thereof;

a blade part formed in a lower part of the sword
body member and in the longitudinal direction of the sword
body member;

10 a sword back part formed at an upper part of the
sword body member; and

a side part formed at both sides of the sword body
member.

15 18. The training sword in accordance with claim 17,
wherein the second sword body inner cover has a filling
material therein.

19. The training sword in accordance with claim 12,
20 wherein the first and second sword body inner covers
respectively have a cross-section of a circle.

20. The training sword in accordance with claim 13,
further comprising a fixing member passing through the
25 first sword body inner cover, the first joint and shock-
absorbing member, the second sword body inner cover and the
second joint and shock-absorbing member.

21. The training sword in accordance with claim 2,
30 wherein the scabbard has rings at both ends thereof and
wherein the rings are tied with a string.

22. A training sword comprising:

a sword body having a blade part and an incised recess, wherein the incised recess is formed by removing a
5 predetermined position of the sword body;

a plurality of supporting means formed in the incised recess;

a first shock-absorbing means formed at the front end of the sword body;

10 a second shock-absorbing means joined to the supporting means formed in the incised recess for reducing a shock; and

a grip formed at an end of the training sword;

15 23. The training sword in accordance with claim 22, wherein the sword body is getting narrower and narrower from an end joined to the grip to an opposite end of the grip.

20 24. The training sword in accordance with claim 22, wherein the first shock-absorbing means includes:

a joint member formed at a front end of the sword body; and

25 a sword blade ending member inserted into the a joint member, wherein the sword blade ending member is made from a synthetic resin or rubber.

25 25. The training sword in accordance with claim 22, wherein the second shock-absorbing means includes:

30 a shock-absorbing blade member having a joint recess into which the plurality of supporting means are

inserted; and

springs joined to the plurality of supporting means for absorbing a shock imposed on the sword body.

5 26. A training sword comprising:

a sword body having a blade part and an incised recess, wherein the incised recess is formed by removing a predetermined position of the sword body;

10 a plurality of supporting means formed in the incised recess;

a shock-absorbing means joined to the supporting means formed in the incised recess for reducing a shock; and

15 a grip formed at an end of the training sword;

27. The training sword in accordance with claim 26, further comprising a shock-absorbing means formed at a front end of the sword body.

20 28. The training sword in accordance with claim 26, wherein the second shock-absorbing means includes:

a shock-absorbing blade member having a joint recess into which the plurality of supporting means are inserted; and

25 springs joined to the plurality of supporting means for absorbing a shock imposed on the sword body.

29. The training sword in accordance with claim 26, further comprising a scabbard which is shorter than the sword body and then exposes a front end of the sword body.